ISSN 0018-5280

# Horticultural abstracts





## COMMONWEALTH BUREAU OF HORTICULTURE AND PLANTATION CROPS

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The Commonwealth Bureau of Horticulture and Plantation Crops is part of the Commonwealth Agricultural Bureaux, an organization financed by the Commonwealth for the dissemination of information on agricultural research.

Horticultural Abstracts is a monthly journal prepared by the Bureau and published by the Commonwealth Agricultural Bureaux.

Annual subscription rates:

to subscribers in non-contributing countries to subscribers in contributing countries

£50.00 £25.00

\$130.00

Single-sided copies are available at £2 extra per annual volume.

Orders and enquiries concerning subscriptions and back numbers should be sent to:

CENTRAL SALES BRANCH, COMMONWEALTH AGRICULTURAL BUREAUX, FARNHAM ROYAL, SLOUGH SL2 3BN, U.K.

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# HORTICULTURAL ABSTRACTS

Volume 44



Prepared by

Commonwealth Bureau of Horticulture and Plantation Crops, Kent

1974

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published by

Commonwealth Agricultural Bureaux, Farnham House, Farnham Royal, SLOUGH SL2 3BN, UK.

Printed by
The Cambrian News Ltd., Queen Street, Aberystwyth, Wales, UK

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Sundry crops		28	77	130	-	-	-	418	495	585	672	757	842
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General		28	_	130	203	278	348	418	495	585	672	757	842
Alliaceae		40		140	217		359	428	510	598	688	772	859
		40		140	21/	285	359	428	511	598	688	l barre	859
Onions	•••	41	91	140	217	285	359	428	511	598	689	772	859
Other Allium species Chenopodiaceae	In 2 1	-	07		218	-	-	428	_		689	7 CHECK	1970
Red beet	***	29	07	131	205	278	350	419	498	587		ALL CO	102
Spinach		30	88	131	205	278	350	419	498	587 587	675	758	844
Spinach beet Compositae		TT I	T.	25	-				_	301	VII - 20	em ge	110
A 1 - 1 ( 3 )			88	_	205	-	_ '	-	498	587	676	759	845
		TT T	88	131	_	278	350	_ 77	498	588	676	759	845 845
		30	_	131	205	279	350	420	499	588	676	759	845
Endive			1		205		_	. —	_	-	-	750	845
		30	89	131	206	279	351	420	499	588	676	759	845
Salsify Scorzonera		_		132	_	_		421	-	13	- 7	TENTA SI	847
Other composites		_	-	-	-	-	-7		-	-	-	167017	50
Cruciferae Brassicas	105	31	89	132	207	279	352	421	500	590	678	760	847
Cress		31	-		-		_	_	503	591	680	-	_
Radishes	1	31	_	133	207	280	353	423	503	591	680 680	762	849
0 1:1		32	90	133	209	280	354	423	503	591	680	763	850
Leguminosae													
Beans (Phaseolus) General		34	90	_	211	282	355	1	119/1-9	593	683	my af	853
014: 1:4:		34	FT		211	282	355	425	506	594	683	765	853
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D 1 1		37	-	138	214	283	_	-	-	-	-	-	857
		37	<u></u>	138	-	283	_	426	508	-	685	7.00	857
777. 1 1		37 37	91	138	214	283	357	426 426	508 508	595 596	685	768 768	857 857
Beans (Cyamopsis)		38	-	1	_	_	-	427	_	596	Tall	-	-
	1	38	91	138	215	284	357	427	508	596	686	769	858
Liliaceae – Asparagus		40	_	139	217		358	427	510	598	688	771	859
Malvaceae – Okra		42	-	140	218	286	360	429	512	599	689	OTATIO	860
Polygonaceae — Rhubarb Solanaceae		42	-	141	-	-	-	-,	-	- 9	689	10-24	-
Capsicums	*** 51	42	92	141	219	286	360	429	512	599	690	774	860
		43	92	142	219	287	360	429	513	599	690	774	861
Canaral		44	-	_	220	287	361	429		599	691	775	861
Selection and varieties		44	92	143	220	287	361	429	513	600	691	775	861
Climata	***	44	92	143	220	288 288	361	430	513 514	601	691	775	862
Management		44	93	144	220	288	361	430	514	601	692	776	863 863
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O1:4		47	93	146 146	223 223	291	363	122	517	604	694	7.79	967
Umbelliferae	10	I I	21	140	223	291	363	432	517	604	695	HT4.	867
Carrots		47	94	146	223	292	364	432	517	604	695	779	867
Calami		47	94	147	224	293	364 364		518	605 605	696 696	779	868
Celeriac				_	224	293	364	432	518	- 003	-		868
Marchan	•••	47 48	94	147	224	293	365	433	518	605	696	770	868
ORNAMENTAL PLANTS		40	74	147	224	293	365	433	518	606	696	779	868
General		48	94	147	225	294	365	433	519	606	697	780	868
Propagation and nursery management - Weed control and plant protection - ger	neral	49	94	147	226 227	294 294	365 366	434	520 520	608	698	781 781	869
Carnations and pinks		49	94	148	227	294	366	435	521	609	699	781	871
Chrysanthemums		50	95	148	228	294	367	436	522	610	699	782	873

ORNAMENTAL PLANTS (contin	ued)			1										
Geraniums or pelargoniums		867	50	-	149	228	_	367	436	523	610	700	782	874
Gerberas		***	50 50	_	149	228	_	368	437	523 523	611	701	702	874
Morning glories Petunjas			50	95	149	228	_	368 368	437	523	611	701	783 783	875
Petunias				_	_	229		500	T31	525	011	701	783	875
Snapdragons	1 KA		11-	95	149	229	_	368	_	524	****	701	783	875
Other annual and herbaceous pl			51	95	150	229	295	369	437	524	611	701	783	875
Bulbs, tubers, etc general		184	-	_	1	230	295	369	_	-	612	_	784	1 -0
Anemones	***	818	_	-	-		-		438	524		-	_	876
Begonias	·		52	95	150	230	_	369	438	524	612	702	784	876
Crocuses			52	-	_	_	_	369	_	525	-	_	-	
Cyclamen		***	52	84	150	7	296	_		525	612		785	-
Dahlias		***	52	8-	150	230	_	_	-	525		703	785 785	W = 1
Freesias	***	***	52 52	95	150 150	230	296	369	438	525	612	703	785	877
Gloxinias			52	-	150	230	270	307	438	525	012	703	785	0//
Hyacinths		•••	52	_	151	231	296	370	_	526	612	_	785	877
Irises	98 QA		52	744	151	_	296	370	439	_	613	704	786	877
Lilies	8' 2.		52	11	151	231	296	370	439	526	613	704	786	878
Narcissi		617	53	95	152		296	370	_	526	613	704	786	878
Nerines	***		_	-		-	-			526	<del>-</del>		786	_
Tulips	****		53	95	152	231	297	371	439	527	614	704	787	878
Other bulbs, tubers, etc			53	-	152	231	297	371	440	527	614	704	787	879
Lawns and other turf	•••	***	53	96	152	232	297	372	440	528	614	704	787	879
Aquatic plants Bromeliads	***		54		-	232	1.00.00	_	441	529 529	0(=11)	705	1917/10	-
Other foliage and succulent plan	nts		54	96	152	232	297	373	441	529	614	/05	789	881
Orchids	110	***	55	96	153	233	291	374	441	530	615	705	790	881
Trees and shrubs – general		= [	_	_	153	233	298	374	442	530	615	705	790	882
Bougainvilleas			1	15	14	H	_	_	_		-	_	791	0.00
Camellias	(1)		_	96	153	234		374	442	530	616	10th 1	791	
Conifers		9	55	17-5	154	234	298	374	-	530	616	//		882
Heaths and heathers		***	55	96		234	_				616	706		
Hollies	***		55	_	-	_	_	374	442	530	_	706	791	N-Us
Hydrangeas		***	-		151		_	274			-	700	701	学生した
Ivies Jasmines		***	_	_	154 154	_	_	374 375		531		706 706	791 791	883
T 11	•••	***	_		-	234	299	375	_	221	616	706	121	003
Magnolias	***					234	477	375			616	700	791	883
Poinsettias		•••	55	96	154	234	299	375	442	531	616	707	_	883
Rhododendrons and azaleas			55	97	154	234	299	375	442	531	617	707	791	883
Roses			55	97	154	235	299	376	443	532	617	707	791	883
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TROPICAL FRUIT AND PLANTATION CROPS												
General	66	101	165	249	309	386	457	544	632	718	805	898
Annona species	_	19.2	_		_	_	457		-	719	805	days=)
Arecanuts	200		165				457		-	95710	2 = 1	metal.
Bananas and abaca	66	101	165	249	309	386	457	544	633	719	805	899
Comme	67	101	166	250	310	386	458	595	634	720	805	900
Cashavia	67	1	166	250	310	386	459	546	634	-21	805	901
Coconuta	67	101	167	251	311	386	459	546	634	721	805	901
Caffee	68	101	167	251	311	387	459	546	635	721	806	902
Colo	_	_	167		312	_	_	547		722	DALTT UR	903
Colored to the same of the sam	1237	102	20	252	312	387	460	_	636	722	807	904
	69	102	167	252	312	388	460	547	636	722	807	904
Mangoes	70	102	168	253	313	388	461	547	636	723	807	904
Oil palms	71	. 102	168	253	313	388	461	548	636	_	808	905
Pawpaws	71	102	168	254	314	388	461	548	637	723	808	905
Pineapples	72	102	169	254	314	388	461	548	637	723	809	906
Rubber		102	109	234	314	300	401	240	638	123		
Sapodilla					314	-	-	-	030	- 9	ETILL	xolt)
Sugar cane	72	100	1.00	251		389	462	549	638	724	809	906
General	73	102	169	254	214				638	724	809	907
Selection and varieties	73		169	255	314	389	1.60	549		124	809	
Propagation and planting	73		169	255	315		462	540	638	100	- 1981	2004
Climate	74		169	-	_		1.60	549	638	704	000	007
Management	74	102	169	255	315	389	462	549	639	724	809	907
Soils and nutrition	74	102	169	256	315	389	462	550	639	724	809	907
Crop protection	75	103	170	256	315	389	463	550	639	724	810	907
Physiology and biochemistry	75	_	170	257	316	_	463	-	640	725	810	907
Reproduction	76	-	170	married .	316		463		-	725	letter.	no-di-
Harvesting and handling	76	~ _	171	257	316	-	463	550	640	11-11	810	907
Quality	76	103	-112	14.5	_		463		640	725	-	ris HO.
By-products	1.45	-		_	317		-	-	640	1-1	0-1	Hee
Tea	77	103	171	257	317	389	464	551	640	725	810	908
Ziziphus species	Page 1	103	171		_	391		551	,	_	811	ma)
Sundry crops	77	103	171	258	318	391	464	551	642	726	811	909
413		_		7.7								
AUTHOR INDEX												
SURIECT INDEX												
BODIECI INDEX												

SYMBOLS F	OR UNITS					
Symbol	Unit or Prefix	Symi	bol	Unit or Prefix	Symb	ol Unit or Prefix
. 500	201	127		150 381		Gestral ALCEPTE
a and first	are	g		gramme	μbar	microbar
A	ampere	G		giga-	min	minute (time)
Å	angstrom	gal		gallon	mol	mole
atm	standard atmosphere	h		hecto-	n	nano-
Btu	British thermal unit	h		hour	Ω	ohm
bu	bushel	hp	- 4	horsepower	oz	ounce '
c	centi-	hz		hertz	p	pico-
°C	degree Celsius	in		inch	pt	pint paid by et al axed assa
cal	calorie	ĵ		ioule	q .	quintal and a standar you must
cd	candela	k		kilo-	qt	quart
Ci	curie	1		· litre	I.	roentgen
etl	cental	1b		pound	rad	rad (amount of
cwt	hundredweight	lbf		pound-force	lau	absorbed radiation
d	deci-	lm		lumen		
da	deca-				S	second (time)
		1x		lux	t	tonne (metric ton)
erg	erg	, m		metre	T	tera-
F	femto-	m		mille-	ton	ton
-	degree Fahrenheit	mbar		millibar	V	volt
loz	fluid ounce	M		mega-	W	watt
ft	foot	μ		micro-	yd	yard
SVMROIS F	OR LANGUAGES					
Af Afrika		Fi	Finn	ish	Nl	Dutch and Flemish
Ar Arabic		Fr	Fren	ch	No	Norwegian
Be Beloru		Gr	Gree	k	Pl	Polish
Bg Bulgar		He	Hebr	ew	Pt	Portuguese
Ch Chines		Hu	Hun	garian	Ro	Romanian
Cs Czech		In		nesian	Ru	Russian
Da Danish		It	Italia		Sh	Serbo-Croat
De Germa		Ja	Japa		Sk	Slovak
Ee Estoni		Ko	Kore		Sn	Slovene
En English		Li		anian	Sv	Swedish
Eo Espera		Lv	Latv		Tr	Turkish
Es Spanis	ST1	Ma	Mace	donian	Uk	Ukrainian

Symbols with capitals represent the language of the paper; symbols without capitals the summaries.

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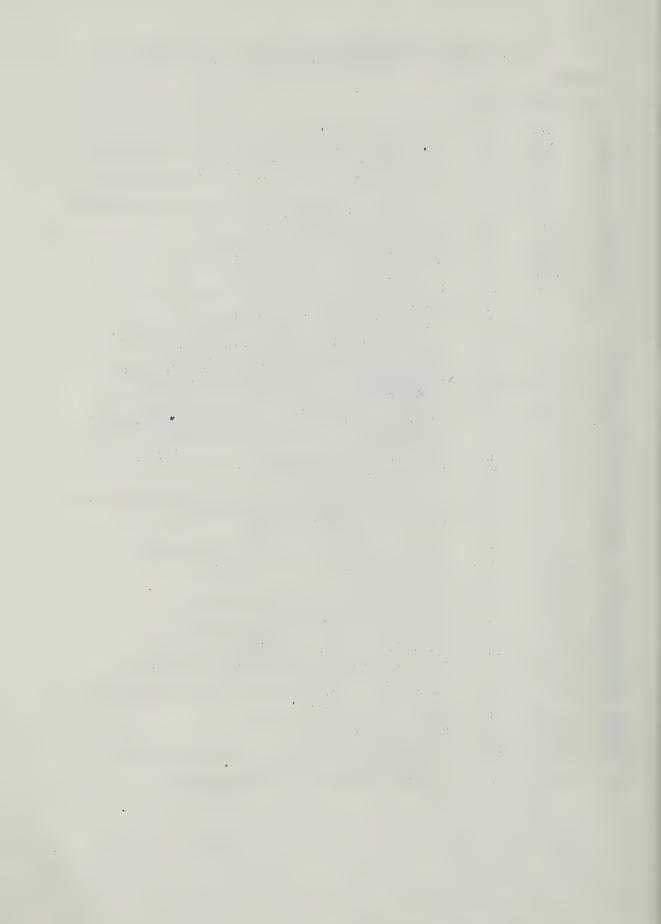
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#### **ERRATA**

(lines are counted from the beginning of the bibliographic data in each item.)

#### Volume 44

Page	Abstract	Line	
165	1916	7	For 'aspartic' read 'aspartic acid'
221	2534	11	For 'decreased under salinity' read 'decreased more under salinity'
230	2623	13	For 'Rosea begonia' read 'Rosea begonia'
357	3959	6	For 'der Universität Marburg coccineus' read 'on the epicotyl of
359	3991	12	P. coccineus' For 'Alicep failed' read 'Alicep and of propachlor/chlorpropham and post-emergence application of Alicep failed'
424	4717	28	For 'but with' read 'but not with'
453	5062	8	For 'one hundred and eight' read 'Some 168'
491	5500	3	For 'tokajhegyaljal' read 'tokajhegyalja'
495	5550	14	For 'Dudkiewicz; of' read 'Dudkiewicz; Effects of'
532	5965	10	For '[Diplocarpon]' read '[Diplocarpon]'
535	6000	9/10	For 'as Folimat E50, 1.75 1/ha' read 'as sprays Folimat E50 at 1.75 1/ha'
546	6139	15	For 'phosphate and 150 g potassium sulphate of ammonia'
			read 'phosphate and 150 g potassium sulphate per tree for
			each of the first 3 years and 225 g sulphate of ammonia'
573	6429	13	For 'D= Kp/kl.Kf Upl' read 'D=(Kp/Kl.Kf) x Upl'
598	6713	2	For 'parenchyma obtained' read 'parenchyma cells obtained'
600	6743	4	For 'AND Nr. 712.433 were' read 'Data are presented on'
616	6920	3	For 'Annette' read 'Annette Hegg'
621 626	6974 7053	11	For 'Some of the pesticide' read 'with the peppermint'
629	<b>7</b> 090	8	For 'and Troyer citrange and' read 'on rough lemon, Empress' After 'ethoxy ]-benzene,' insert '[γ-(diethylamino)-
042	7070	O	propoxy]-benzene,'
652	7296	10	For 'der Sorte auf die Qualität' read 'for 4 months before'
670	7497	36	For 'carhoydrate' read 'carbohydrate'
678	7583	18	For 'this of' read 'this stage of'
686	7678	2-3	For 'sugar cane variety F.160' read 'and incorporation by pea roots'
686	7678	6	For 'Na <sub>2</sub> SO <sub>2</sub> -salinized' read 'Na <sub>2</sub> SO <sub>4</sub> -salinized'
689	7703	6 4	For 'Phyton' read 'Phyton, Argentina'
689 696	7704 7781	8	For 'Phyton' read 'Phyton, Argentina' For '3-100 krd, a-\$\beta\$-,' read 'und Organische Rohstofflehre'
702	7853	6	For 'Aphelenchoides' read 'Aphelenchoides'
712	7956	6	For '1 (Ø)-' read '1(6)-'
758	8479	6	For 'Vicia faba' read 'Vicia faba'
765	8561	6	For 'Δ-Aminolevulinic' read 'δ-Aminolevulinic'
784	8790	2	For 'impatiens' read 'Impatiens'
796	8946	4	For 'Experimental'noi' read 'Eksperimental'noi'
827	9282	9	For 'A-Tocopherol' read 'α-Tocopherol'
831 836	9326 9380	10	For 'Autumn inoculations' read 'Autumn inoculations'
836	9380	2	For 'active ligands' read 'Identification of the active ligands' omit 'active lgands chelating'
838	9407	12-13	For 'N,P and the cytokinin and growth inhibitor S' read 'N,P and
	, , ,	1210	K with Na, Ca, Mg and S'
855	9593	5	For 'B. monticola' read 'B. monticola'
872	9772	14	For 'inoculum' read 'inoculum'
881	9859	10	For 'Bacillus' read 'Bacillus'
903	10122	15	For 'than caffeine' read 'than 2% chlorogenic acid, and only
907	10168	1	C. mauritiana contained caffeine' For 'WITH ripener Mon O' read 'Studies of ripeners'
701	10100	1	1 of William Inpener mon o read studies of ripeners



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National, research and public organizations, but not commercial firms, are indexed under relevant country

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Variants of author's names may appear next to each other.

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